

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	((3884702") or ("4299938") or ("4413052") or ("4430153") or ("4587138") or ("4863827") or ("4863829") or ("4910122") or ("4935583") or ("4943511") or ("4950583") or ("5100503") or ("5126289") or ("5302849") or ("5403680") or ("5759625") or ("5851730") or ("5851738") or ("6165697") or ("6451503") or ("6472128") or ("6528235") or ("7014982") or ("4191571") or ("20060110682") or ("20060155594")).PN. or ((90/008360) or (56/746448) or (63/992269)).APP.	US-PGPUB; USPAT	OR	OFF	2010/03/12 13:35
L2	1	(one adj inorganic adj compound) and (modification adj agent) and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and (densify\$3 adj agent) and (level\$3 adj agent) and solvent and catalyst and (tun\$3 adj agent) and (capp\$3 adj agent) and (replacement adj solvent)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

L3	2	(inorganic adj compound) and (modification adj agent) and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and (densify\$3 adj agent) and (level\$3 adj agent) and solvent and catalyst and (tun\$3 adj agent) and (capp\$3 adj agent) and (replacement adj solvent)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L4	2	(inorganic adj compound) and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and (densify\$3 adj agent) and (level\$3 adj agent) and solvent and catalyst and (tun\$3 adj agent) and (capp\$3 adj agent) and (replacement adj solvent)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L5	2	inorganic and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and (densify\$3 adj agent) and (level\$3 adj agent) and solvent and catalyst and (tun\$3 adj agent) and (capp\$3 adj agent) and (replacement adj solvent)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L6	2	inorganic and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and (densify\$3 adj agent) and (level\$3 adj agent) and solvent and catalyst and (tun\$3 adj agent) and (capp\$3 adj agent)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L7	2	inorganic and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and (densify\$3 adj agent) and solvent and catalyst and (tun\$3 adj agent) and (capp\$3 adj agent)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L8	2	inorganic and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and (densify\$3) and solvent and catalyst and (tun\$3 adj agent) and (capp\$3 adj agent)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

L9	2	inorganic and (sacrificial adj coat\$3) and porogen and (adhesion adj promoter) and densify\$3 and solvent and catalyst and (tun\$3 adj agent) and capp\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L10	2	inorganic and (sacrificial near3 coat\$3) and porogen and (adhesion adj promoter) and densify\$3 and solvent and catalyst and (tun\$3 adj agent) and capp\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L11	2	inorganic and (sacrificial near5 coat\$3) and porogen and (adhesion adj promoter) and densify\$3 and solvent and catalyst and (tun\$3 adj agent) and capp\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L12	4	inorganic and sacrificial and porogen and (adhesion adj promoter) and densify\$3 and solvent and catalyst and (tun\$3 adj agent) and capp\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L13	2	L12 not L11	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L14	5	inorganic and coat\$3 and porogen and (adhesion adj promoter) and densify\$3 and solvent and catalyst and (tun\$3 adj agent) and capp\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L15	3	L14 not L13	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L16	5	inorganic and porogen and (adhesion adj promoter) and densify\$3 and solvent and catalyst and (tun\$3 adj agent) and capp\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

L17	6	inorganic and porogen and densify\$3 or solvent and catalyst and (tun\$3 adj agent) and capp\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L18	1	2004-440612.NRAN.	DERWENT	OR	OFF	2010/03/12 13:35
L19	0	inorganic and porogen and (sacrificida adj coat\$3) and alkaline and fluorine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L20	2	inorganic and porogen and (sacrificial adj coat\$3) and alkaline and fluorine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L21	3	inorganic and porogen and (sacrificial adj coat\$3) and amine and fluorine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L22	14	inorganic and (porogen or (adhesion adj promoter) or densify\$3 or solvent or catalyst or (tun\$3 adj agent) or capp\$3) and (sacrificial adj coat\$3) and amine and fluorine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L23	1186	silicon\$1based and (porogen or (adhesion adj promoter) or densify\$3 or solvent or catalyst or (tun\$3 adj agent) or capp\$3) and amine and fluorine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L24	816	sacrificial and via adj fill\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L25	10	L23 and L24	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

L26	9	silicon\$1based same porogen and amine and fluorine	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L27	10	{"20050167394"   "20050202683"   "20060154477"   "20060231524"   "20070077780"   "6387819"   "6458516"   "6541397"   "6635185"   "6787452").PN.	US_PGPUB; USPAT; USOOR	OR	OFF	2010/03/12 13:35
L28	206	sacrificial same (via adj fill \$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L29	35	silicon\$1based and porogen and amine and fluorine	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L30	1	L28 and L29	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L31	816	sacrificial and (via adj fill \$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L32	3	L31 and L29	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L33	1384	(sacrificial or temporary) and (via adj fill\$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

L34	3	L33 and L29	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L35	123	transparent same (via adj fill\$3)	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L36	2	L35 and L29	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L37	184	(silicon\$1based or siloxane) and porogen and amine and fluorine	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L38	19	L37 and ((via\$1hole or via or contact\$1hole or (contact adj hole)) adj fill \$3)	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L39	718	dissolv\$3 with "TMAH"	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L40	53549	(silicon\$1based or silicon \$1contain\$3)	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L41	75	L39 and L40	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L42	2669579	(porogen or (adhesion adj promoter) or densify\$3 or solvent or catalyst or (tun \$3 adj agent) or capp\$3)	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

L43	69	L41 and L42	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L44	2	L43 and L33	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L45	1	L43 and L35	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L46	16082	((via\$1hole or via or contact\$1hole or (contact adj hole)) adj fill\$3)	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L47	2	L43 and L46	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L48	3	(("6506497") or ("6677392") or ("20040122197")).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/12 13:35
L49	12736	((438/629) or (438/636) or (438/637) or (438/638) or (438/671) or (438/672) or (438/675) or (438/780) or (438/781) or (438/783) or (438/786) or (438/787) or (438/789) or (438/790) or (438/791) or (438/793) or (438/794)).CCLS.	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 13:35
L50	228	L49 and ((sacrificial or temporary) near4 fill\$3)	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L51	4	L50 and porogen	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

L52	116	L50 and L42	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35
L53	45	L52 and inorganic	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:35

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